

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

## Complete if Known

Sheet	1	of	1	Application Number	10/584,853
				Filing Date	June 28, 2006
				First Named Inventor	Matteo CHERCHI et al.
				Art Unit	2874
				Examiner Name	
				Attorney Docket Number	10880.0404

## U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS

Examiner Initials	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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**Note:** Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>
		R. ZENGERLE et al.; "Low-loss beamwidth transformers on InP with reduced requirements on lithographic resolution" Journal of Vacuum Science and Technology B, vol. 11, no. 6, pp. 2641-2644, (1993).	
		R. ZENGERLE, et al.; "Fabrication of optical beamwidth transformers for guided waves on InP using wedge-shaped taper structures", Journal of Vacuum Science and Technology B, vol. 9, no. 6, pp. 3459-3463, (1991).	
		R. ZENGERLE, et al.; "Laterally Tapered InP-InGaAsP Waveguides for Low-Loss Chip-to-Fiber Butt Coupling: A Comparison of Different Configurations", IEEE PHOTONICS TECHNOLOGY LETTERS, vol. 7, no. 5, pp. 532-534, (1995)	
		R. S. FAN et al.; "Tapered Polymer Single-Mode Waveguides for Mode Transformation", Journal of Lightwave Technology, vol. 17, no. 3, pp. 466-474, (1999)	
		I. MOERMAN et al.; "A Review on Fabrication Technologies for the Monolithic Integration of Tapers with III-V Semiconductor Devices", IEEE Journal of Selected Topics in Quantum Electronics, Vol. 3, No. 6, pp. 1308-1320, (1997)	

Examiner Signature	Date Considered
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